

In The Claims

1. (Original) In a roll-like printing paper wound around a paper spool, said roll-like printing paper characterized in that said paper spool has formed thereon a detection portion to detect a rotation.

2. (Original) A roll-like printing paper as claimed in claim 1, wherein said detection portion is a notch formed on at least one end of said paper spool.

3. (Original) A roll-like printing paper as claimed in claim 1, wherein said detection portion is a mark formed on at least one opening end face of the inner surface of said paper spool.

4. (Original) In a roll-like printing paper wound around a paper spool, said roll-like printing paper characterized in that said paper spool comprises a detection portion for detecting a rotation and printing paper roll presses for rotatably supporting said paper spool.

5. (Original) A roll-like printing paper as claimed in claim 4, wherein said detection portion is a notch formed on at least one end of said paper spool.

6. (Original) A roll-like printing paper as claimed in claim 4, wherein said detection portion is a mark formed on at least one opening end face of the inner surface of said paper spool.

7. (Original) In a roll-like printing paper wound around a paper spool, said roll-like paper characterized in that said paper spool comprises a detection portion for detecting a rotation, printing paper roll presses for rotatably supporting said paper spool and rotation detection means for detecting a rotation of said paper spool by said detection portion.

8. (Original) A roll-like printing paper as claimed in claim 7, wherein said detection portion is a notch formed on at least one end of said paper spool.

9. (Original) A roll-like printing paper as claimed in claim 7, wherein said detection portion is a mark formed on at least one opening end face of the inner surface of said paper spool.

Please delete Claims 10-16.

The Commissioner is hereby authorized to charge any fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR §1.78 to Deposit Account No. 50-2603, **referencing Attorney Docket No. 351778.03810. A duplicate sheet is attached.**

Respectfully submitted,

REED SMITH LLP

Dated: March 24, 2004

By: 

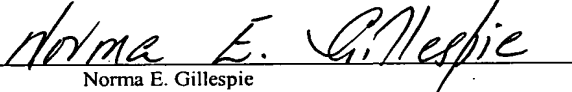
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Applications, Alexandria, VA 22313-1450, on March 4, 2004.

Dated: March 24, 2004


Norma E. Gillespie